



Bearing No. 2210EEG15

D	90,000 mm
d	50,000 mm
B	23,000 mm
C	23,000 mm
e	0.2
Y0	3.32
Y2	4.9
d1	60.5 mm
D1	79.8 mm
Y1	3.17
Nlim	4,000 rpm
Mass	0.61 kg
Da max	83.5 mm
da min	56.5 mm
ra max	1 mm
rs min	1.1 mm
Size (mm)	50x90x23
Width (mm)	23,000
Bearing number	2210EEG15
Precision class	P0
Dynamic load, C	22.7 kN
Static load, C0	8.1 kN
Bore Diameter (mm)	50,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz

Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BPI	10.22 Hz
Characteristic rolling element frequency, BSF	7.15 Hz